| | Search Terms |
|---|---|
| 1 | ANALOG |
| 2 | ANALOGS |
| 3 | ANALOGUE |
| 4 | ANALOGUES |
| 5 | CURRENT |
| 6 | CURRENTS |
| 7 | DIGITAL |
| 8 | ELECTRICITIES |
| 9 | ELECTRICITY |
| 10 | ELECTRICITYS |
| 11 | ENERGIES |
| 12 | ENERGY |
| 13 | ENERGYS |
| 14 | NETWORK |
| 15 | NETWORKS |
| 16 | PHASOR |
| 17 | PHASORS |
| 18 | PORT |
| 19 | PORTS |
| 20 | POWER |
| 21 | POWERS |
| 22 | SIMULTANEOU |
| 23 | SIMULTANEOUS |
| 24 | SIMULTANEOUSLY |
| 25 | SIMULTANEOUSLYS |
| 26 | SYNCHRONISATION |
| 27 | SYNCHRONISATIONS |
| 28 | SYNCHRONISE |
| 29 | SYNCHRONISED |
| 30 | SYNCHRONISES |
| 31 | SYNCHRONISING |
| 32 | SYNCHRONIZATION |
| 33 | SYNCHRONIZATIONS |
| 34 | SYNCHRONIZE |
| 35 | SYNCHRONIZED |
| 36 | SYNCHRONIZES |
| 37 | SYNCHRONIZING |
| 38 | TIMED |

| | Total | USPAT | US-PGPUB | EPO | JPO | Derwent | IBM TDB | USOCR |
|---|---|---|---|---|---|---|---|---|
| 1 | 472953 | | | | | | | |
| 2 | 76635 | | | | | | | |
| 3 | 135520 | | | | | | | |
| 4 | 50679 | | | | | | | |
| 5 | 2222377 | | | | | | | |
| 6 | 262724 | | | | | | | |
| 7 | 1094920 | | | | | | | |
| 8 | 50 | | | | | | | |
| 9 | 168395 | | | | | | | |
| 10 | 1 | | | | | | | |
| 11 | 44709 | | | | | | | |
| 12 | 1292049 | | | | | | | |
| 13 | 27 | | | | | | | |
| 14 | 819078 | | | | | | | |
| 15 | 232201 | | | | | | | |
| 16 | 2258 | | | | | | | |
| 17 | 961 | | | | | | | |
| 18 | 811033 | | | | | | | |
| 19 | 355819 | | | | | | | |
| 20 | 2870512 | | | | | | | |
| 21 | 91919 | | | | | | | |
| 22 | 21 | | | | | | | |
| 23 | 419884 | | | | | | | |
| 24 | 1438808 | | | | | | | |
| 25 | 1 | | | | | | | |
| 26 | 66219 | | | | | | | |
| 27 | 54 | | | | | | | |
| 28 | 5918 | | | | | | | |
| 29 | 33405 | | | | | | | |
| 30 | 4825 | | | | | | | |
| 31 | 27604 | | | | | | | |
| 32 | 189943 | | | | | | | |
| 33 | 1045 | | | | | | | |
| 34 | 63099 | | | | | | | |
| 35 | 173656 | | | | | | | |
| 36 | 27602 | | | | | | | |
| 37 | 148386 | | | | | | | |
| 38 | 104614 | | | | | | | |

| | Search Terms |
|---|---|
| 39 | TIMING |
| 40 | TIMINGS |
| 41 | VOLTAGE |
| 42 | VOLTAGES |
| 43 | DIGITALS |
| 44 | (((((SIMULTANEOUS OR SIMULTANEOUSLY) SAME PORT SAME NETWORK) SAME (PHASOR OR ELECTRICITY OR ENERGY OR CURRENT OR POWER OR VOLTAGE)) AND (ANALOG SAME DIGITAL)) AND (SYNCHRONIZE OR TIMED OR SYNCHRONIZED OR SYNCHRONIZING OR SYNCHRONIZATION OR TIMING)) |

| | Total | USPAT | US-PGPUB | EPO | JPO | Derwent | IBM TDB | USOCR |
|---|---|---|---|---|---|---|---|---|
| 39 | 631843 | | | | | | | |
| 40 | 41710 | | | | | | | |
| 41 | 1740593 | | | | | | | |
| 42 | 348366 | | | | | | | |
| 43 | 273 | | | | | | | |
| 44 | 94 | | | | | | | |

| | U | 1 | Document ID | Issue Date | Pages | Title | Current OR |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | ☐ | US 20040186670 A1 | 20040923 | 244 | Phasor transducer apparatus and system for protection, control, and management of electricity distribution systems | 702/57 |
| 2 | ☒ | ☐ | US 20040133367 A1 | 20040708 | 244 | Phasor transducer apparatus and system for protection, control, and management of electricity distribution systems | 702/57 |
| 3 | ☒ | ☐ | US 20040121729 A1 | 20040624 | 19 | Telecommunications infrastructure linkage method and system | 455/12.1 |
| 4 | ☒ | ☐ | US 20040095907 A1 | 20040520 | 98 | Method and apparatus for optimization of wireless multipoint electromagnetic communication networks | 370/334 |
| 5 | ☒ | ☐ | US 20040059469 A1 | 20040325 | 245 | Phasor transducer apparatus and system for protection, control, and management of electricity distribution systems | 700/291 |
| 6 | ☒ | ☐ | US 20030217362 A1 | 20031120 | 39 | Wideband direct-to-home broadcasting satellite communications system and method | 725/63 |
| 7 | ☒ | ☐ | US 20030212512 A1 | 20031113 | 101 | Apparatus and system for protection, control, and management of electricity distribution systems over a network | 702/57 |
| 8 | ☒ | ☐ | US 20030203717 A1 | 20031030 | 37 | Satellite based data transfer and delivery system | 455/12.1 |
| 9 | ☒ | ☐ | US 20030105608 A1 | 20030605 | 100 | Phasor transducer apparatus and system for protection, control, and management of electricity distribution systems | 702/122 |
| 10 | ☒ | ☐ | US 20030101008 A1 | 20030529 | 102 | Phasor transducer apparatus and system for protection, control, and management of electricity distribution systems | 702/57 |
| 11 | ☒ | ☐ | US 20030093563 A1 | 20030515 | 38 | Method and system for implementing and managing a multimedia access network device | 709/245 |
| 12 | ☒ | ☐ | US 20030050055 A1 | 20030313 | 22 | Software defined radio (SDR) architecture for wireless digital communication systems | 455/419 |
| 13 | ☒ | ☐ | US 20020145517 A1 | 20021010 | 13 | Power system waveform capture | 340/531 |
| 14 | ☒ | ☐ | US 20020093296 A1 | 20020718 | 15 | Method, apparatus and system for image projection lighting | 315/294 |

| | Current XRef | Retrieval Classif | Inventor | S | C | P | 2 | 3 | 4 | 5 | Image Doc. Displayed | PT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | Hart, Ronald G. | ☒ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 20040186670 | ☐ |
| 2 | | | Hart, Ronald G. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 20040133367 | ☐ |
| 3 | 455/13.1; 455/429 | | Herndon, Chris et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 20040121729 | ☐ |
| 4 | 370/400 | | Agee, Brian G. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 20040095907 | ☐ |
| 5 | | | Hart, Ronald G. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 20040059469 | ☐ |
| 6 | 370/343 | | Summers, Macy W. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 20030217362 | ☐ |
| 7 | | | Hart, Ronald G. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 20030212512 | ☐ |
| 8 | 455/13.1 | | Chuprun, Jeffery Scott et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 20030203717 | ☐ |
| 9 | | | Hart, Ronald G. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 20030105608 | ☐ |
| 10 | | | Hart, Ronald G. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 20030101008 | ☐ |
| 11 | 709/230 | | Young, Bruce Fitzgerald et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 20030093563 | ☐ |
| 12 | | | Ting, Pangan et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 20030050055 | ☐ |
| 13 | 340/506; 340/657 | | Papallo, Thomas Frederick JR. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 20020145517 | ☐ |
| 14 | 315/312 | | Belliveau, Richard S. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 20020093296 | ☐ |

| | U | 1 | Document ID | Issue Date | Pages | Title | Current OR |
|---|---|---|---|---|---|---|---|
| 15 | ☒ | ☐ | US 6771170 B2 | 20040803 | 12 | Power system waveform capture | 340/531 |
| 16 | ☒ | ☐ | US 6763226 B1 | 20040713 | 79 | MULTIFUNCTIONAL WORLD WIDE WALKIE TALKIE, A TRI-FREQUENCY CELLULAR-SATELLITE WIRELESS INSTANT MESSENGER COMPUTER AND NETWORK FOR ESTABLISHING GLOBAL WIRELESS VOLP QUALITY OF SERVICE (QOS) COMMUNICATIONS, UNIFIED MESSAGING, AND VIDEO CONFERENCING VIA THE INTERNET | 455/90.2 |
| 17 | ☒ | ☐ | US 6605907 B2 | 20030812 | 17 | Method, apparatus and system for image projection lighting | 315/294 |
| 18 | ☒ | ☐ | US 6542228 B1 | 20030401 | 23 | Optical time domain reflectometry method and apparatus | 356/73.1 |
| 19 | ☒ | ☐ | US 6526365 B1 | 20030225 | 19 | Low-power/wideband transfer function measurement method and apparatus | 702/111 |
| 20 | ☒ | ☐ | US 6522794 B1 | 20030218 | 105 | Display panel with electrically-controlled waveguide-routing | 385/4 |
| 21 | ☒ | ☐ | US 6497804 B1 | 20021224 | 13 | Method and apparatus for DNA sequencing | 204/603 |
| 22 | ☒ | ☐ | US RE37809 E | 20020730 | 79 | Laser with electrically-controlled grating reflector | 372/102 |

| | Current XRef | Retrieval Classif | Inventor | S | C | P | 2 | 3 | 4 | 5 | Image Doc. Displayed | PT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | 340/310.01; 340/310.06; 340/506; 340/507; 340/508; 340/511; 702/64; 702/66; 702/67 | | Papallo, Jr., Thomas Frederick et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 6771170 | ☐ |
| 16 | 370/354; 455/550.1; 455/575.1 | | McZeal, Jr., Alfred | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 6763226 | ☐ |
| 17 | 315/315; 315/316; 362/233 | | Belliveau, Richard S. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 6605907 | ☐ |
| 18 | 385/12 | | Hartog, Arthur Harold | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 6542228 | ☐ |
| 19 | 340/870.14; 455/226.1; 702/109; 702/110; 702/188 | | Marino, Michael A. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 6526365 | ☐ |
| 20 | 385/10; 385/12; 385/130; 385/131; 385/14; 385/15; 385/16; 385/17; 385/37; 385/40; 385/8; 385/901; 436/518; 436/6 | | Bischel, William K. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 6522794 | ☐ |
| 21 | 435/6 | | Gorfinkel, Vera et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 6497804 | ☐ |
| 22 | | | Deacon, David A. G. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US RE37809 | ☐ |

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|---|---|---|---|---|---|---|---|
| 23 | ☒ | ☐ | US 6325725 B1 | 20011204 | 33 | Bowling alley management system | 473/70 |
| 24 | ☒ | ☐ | US 6295272 B1 | 20010925 | 35 | Subchannel modulation scheme for carrying management and control data outside the regular data channel | 370/210 |
| 25 | ☒ | ☐ | US 6226111 B1 | 20010501 | 27 | Inter-ring cross-connect for survivable multi-wavelength optical communication networks | 398/9 |
| 26 | ☒ | ☐ | US 6185198 B1 | 20010206 | 46 | Time division multiple access downlink personal communications system voice and data debit billing method | 370/329 |
| 27 | ☒ | ☐ | US 6167169 A | 20001226 | 117 | Scanning method and architecture for display | 385/4 |
| 28 | ☒ | ☐ | US 6141465 A | 20001031 | 103 | Display architecture with waveguide routing and out-plane emission | 385/4 |
| 29 | ☒ | ☐ | US 6134612 A | 20001017 | 182 | External modular bay for housing I/O devices | 710/62 |
| 30 | ☒ | ☐ | US 6128185 A | 20001003 | 185 | Peripheral card locking device | 361/683 |
| 31 | ☒ | ☐ | US 6126332 A | 20001003 | 197 | Apparatus and method for automatically disconnecting address and data buses in a multimedia system when docking with a portable personal computer | 710/2 |

| | Current XRef | Retrieval Classif | Inventor | S | C | P | 2 | 3 | 4 | 5 | Image Doc. Displayed | PT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 23 | 473/54; 473/65; 700/91; 700/92; 700/93 | | Tsujita, Masahiro | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 6325725 | ☐ |
| 24 | 370/203 | | Feldman, Richard et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 6295272 | ☐ |
| 25 | 370/223 | | Chang, Gee-Kung et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 6226111 | ☐ |
| 26 | 370/401; 370/465 | | LaDue, Christoph K. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 6185198 | ☐ |
| 27 | 385/10; 385/130; 385/131; 385/14; 385/15; 385/16; 385/17; 385/2; 385/37; 385/40; 385/8; 385/901 | | Brinkman, Michael J. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 6167169 | ☐ |
| 28 | 385/10; 385/130; 385/131; 385/14; 385/15; 385/16; 385/17; 385/2; 385/37; 385/40; 385/8; 385/901 | | Bischel, William K. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 6141465 | ☐ |
| 29 | 710/2 | | Bailey, Larry D. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 6134612 | ☐ |
| 30 | 70/58 | | Fuhs, Eric D. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 6128185 | ☐ |
| 31 | 710/1; 710/100; 710/303; 713/340 | | Cubbage, William R. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 6126332 | ☐ |

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| 32 | ☒ | ☐ | US 6118908 A | 20000912 | 100 | Integrated optical device with phosphor in substrate pit | 385/14 |
| 33 | ☒ | ☐ | US 6108199 A | 20000822 | | Modular portable personal computer having bays to receive interchangeable modules | 361/686 |
| 34 | ☒ | ☐ | US 6104379 A | 20000815 | | Forearm-supported exoskeleton hand-tracking device | 345/157 |
| 35 | ☒ | ☐ | US 6078704 A | 20000620 | | Method for operating a display panel with electrically-controlled waveguide-routing | 385/4 |
| 36 | ☒ | ☐ | US 5995512 A | 19991130 | | High speed multimedia data network | 370/419 |
| 37 | ☒ | ☐ | US 5986539 A | 19991116 | | Hafe-duplex two-wire DC power-line communication system | 340/310.01 |
| 38 | ☒ | ☐ | US 5978524 A | 19991102 | | Phosphor RE-radiation in integrated optics | 385/4 |

| | Current XRef | Retrieval Classif | Inventor | S | C | P | 2 | 3 | 4 | 5 | Image Doc. Displayed | PT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 32 | 385/130;<br>385/131;<br>385/132;<br>385/147;<br>385/18;<br>385/39;<br>385/50;<br>385/901 | | Bischel, William K. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 6118908 | ☐ |
| 33 | 361/727 | | Bonardi, Timothy A. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
| 34 | 345/156;<br>345/158 | | Petrich, Kyle L. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
| 35 | 385/10;<br>385/130;<br>385/131;<br>385/14;<br>385/15;<br>385/16;<br>385/17;<br>385/2;<br>385/37;<br>385/40;<br>385/8;<br>385/901 | | Bischel, William K. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
| 36 | 370/420;<br>370/508 | | Pogue, Jr., Russell Wilbur | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
| 37 | 307/106;<br>340/3.21;<br>340/538;<br>340/539.1 | | Johansson, Fritz H. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
| 38 | 385/10;<br>385/130;<br>385/131;<br>385/14;<br>385/15;<br>385/16;<br>385/17;<br>385/2;<br>385/37;<br>385/40;<br>385/8;<br>385/901 | | Bischel, William K. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |

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|---|---|---|---|---|---|---|---|
| 39 | ☒ | ☐ | US 5912997 A | 19990615 | | Frequency converter optical source for switched waveguide | 385/15 |
| 40 | ☒ | ☐ | US 5911018 A | 19990608 | | Low loss optical switch with inducible refractive index boundary and spaced output target | 385/16 |
| 41 | ☒ | ☐ | US 5854736 A | 19981229 | | Peripheral card locking device | 361/683 |
| 42 | ☒ | ☐ | US 5835458 A | 19981110 | | Solid state optical data reader using an electric field for routing control | 369/44.12 |
| 43 | ☒ | ☐ | US 5831428 A | 19981103 | | Metering unit with integrated user programmable logic | 324/142 |
| 44 | ☒ | ☐ | US 5818821 A | 19981006 | | Universal lan power line carrier repeater system and method | 370/293 |
| 45 | ☒ | ☐ | US 5802412 A | 19980901 | | Miniature pan/tilt tracking mount | 396/427 |
| 46 | ☒ | ☐ | US 5793606 A | 19980811 | | Removable LCD and stand assembly | 361/681 |
| 47 | ☒ | ☐ | US 5786984 A | 19980728 | | Modular portable personal computer | 361/686 |
| 48 | ☒ | ☐ | US 5742786 A | 19980421 | | Method and apparatus for storing vector data in multiple non-consecutive locations in a data processor using a mask value | 711/217 |

| | Current XRef | Retrieval Classif | Inventor | S | C | P | 2 | 3 | 4 | 5 | Image Doc. Displayed | PT |
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| 39 | 385/10;<br>385/16;<br>385/17;<br>385/18;<br>385/37;<br>385/40;<br>385/8;<br>385/901 | | Bischel, William K. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
| 40 | 385/11;<br>385/131;<br>385/132;<br>385/14;<br>385/15;<br>385/18;<br>385/40;<br>385/45;<br>385/8;<br>385/9 | | Bischel, William K. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
| 41 | 70/58 | | Fuhs, Eric D. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
| 42 | 369/112.27;<br>369/112.29;<br>369/44.23;<br>369/44.28;<br>369/44.29 | | Bischel, William K. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
| 43 | | | Pyle, Michael W. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
| 44 | 340/310.06;<br>370/463 | | Schurig, Alma Karl | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
| 45 | 352/243;<br>352/53;<br>396/428 | | Kahn, Philip | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
| 46 | 361/683;<br>361/686 | | Cubbage, William R. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
| 47 | 361/685;<br>361/727 | | Bonardi, Timothy A. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
| 48 | | | Gallup, Michael G. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |

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| 49 | ☒ | ☐ | US 5742414 A | 19980421 | | Multiplicity of services via a wavelength division router | 398/66 |
| 50 | ☒ | ☐ | US 5737231 A | 19980407 | | Metering unit with enhanced DMA transfer | 702/61 |
| 51 | ☒ | ☐ | US 5729431 A | 19980317 | | Heat sink for a portable personal computer | 361/687 |
| 52 | ☒ | ☐ | US 5724463 A | 19980303 | | Projection display with electrically controlled waveguide-routing | 385/27 |
| 53 | ☒ | ☐ | US 5703710 A | 19971230 | | Method for manipulating optical energy using poled structure | 359/283 |
| 54 | ☒ | ☐ | US 5687387 A | 19971111 | | Enhanced active port replicator having expansion and upgrade capabilities | 710/2 |
| 55 | ☒ | ☐ | US 5664032 A | 19970902 | | Display panel with electrically-controlled waveguide-routing | 385/4 |
| 56 | ☒ | ☐ | US 5652817 A | 19970729 | | Optical power splitter with electically-controlled switching structures | 385/37 |
| 57 | ☒ | ☐ | US 5647036 A | 19970708 | | Projection display with electrically-controlled waveguide routing | 385/27 |
| 58 | ☒ | ☐ | US 5630004 A | 19970513 | | Controllable beam director using poled structure | 385/129 |
| 59 | ☒ | ☐ | US 5572689 A | 19961105 | | Data processing system and method thereof | 712/200 |

| | Current XRef | Retrieval Classif | Inventor | S | C | P | 2 | 3 | 4 | 5 | Image Doc. Displayed | PT |
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| 49 | 398/1;<br>398/167.5;<br>398/49;<br>398/76;<br>398/98 | | Frigo, Nicholas J. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
| 50 | 324/76.11;<br>700/286;<br>700/293;<br>702/59;<br>702/66 | | Pyle, Michael W. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
| 51 | 257/713;<br>361/704 | | Marwah, Ramesh et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
| 52 | 385/10;<br>385/18;<br>385/47;<br>385/9;<br>385/901 | | Deacon, David A. G. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
| 53 | 359/251;<br>359/252 | | Brinkman, Michael J. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
| 54 | 439/638;<br>710/303 | | Endejan, Edward B. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
| 55 | 385/10;<br>385/130;<br>385/131;<br>385/14;<br>385/15;<br>385/16;<br>385/17;<br>385/2;<br>385/37;<br>385/40;<br>385/8;<br>385/901 | | Bischel, William K. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
| 56 | 385/16 | | Brinkman, Michael J. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
| 57 | 385/9 | | Deacon, David A. G. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
| 58 | 385/10;<br>385/37;<br>385/40;<br>385/9 | | Deacon, David A. G. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
| 59 | | | Gallup, Michael G. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |

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|---|---|---|---|---|---|---|---|
| 60 | ☒ | ☐ | US 5544268 A | 19960806 | | Display panel with electrically-controlled waveguide-routing | 385/4 |
| 61 | ☒ | ☐ | US 5504772 A | 19960402 | | Laser with electrically-controlled grating reflector | 372/102 |
| 62 | ☒ | ☐ | US 5491762 A | 19960213 | | ATM switch with electrically-controlled waveguide-routing | 385/16 |
| 63 | ☒ | ☐ | US 5488681 A | 19960130 | | Method for controllable optical power splitting | 385/37 |
| 64 | ☒ | ☐ | US 5467286 A | 19951114 | | Metering unit with downloadable firmware | 702/62 |
| 65 | ☒ | ☐ | US 5463432 A | 19951031 | | Miniature pan/tilt tracking mount | 352/243 |
| 66 | ☒ | ☐ | US 5426641 A | 19950620 | | Adaptive class AB amplifier for TDMA wireless communications systems | 370/347 |
| 67 | ☒ | ☐ | US 5412658 A | 19950502 | | Beacon detection method and apparatus for sharing spectrum between wireless communications systems and fixed microwave systems | 370/330 |
| 68 | ☒ | ☐ | US 5363376 A | 19941108 | | Method and apparatus for synchronizing timing among radio ports in wireless communications systems | 370/332 |
| 69 | ☒ | ☐ | US 5363375 A | 19941108 | | Method and apparatus for synchronizing timing among radio ports in wireless communications systems using hierarchical scheme | 370/332 |
| 70 | ☒ | ☐ | US 5361258 A | 19941101 | | Beacon detection system for sharing spectrum between wireless communications systems and fixed microwave systems | 370/330 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60 | 385/16 | | Bischel, William K. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
| 61 | | | Deacon, David A. G. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
| 62 | 385/37 | | Deacon, David A. G. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
| 63 | | | Deacon, David A. G. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
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| 65 | 396/427;<br>396/428 | | Kahn, Philip | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
| 66 | 330/277;<br>330/279;<br>455/116 | | Afrashteh, Alireza et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
| 67 | 370/337;<br>455/454;<br>455/62;<br>455/63.1;<br>455/67.11 | | Arnold, Hamilton W. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
| 68 | 370/337;<br>370/350;<br>370/519;<br>375/356;<br>455/403;<br>455/436;<br>455/502;<br>455/67.13;<br>455/67.16 | | Chuang, Justin C. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
| 69 | 370/337;<br>370/350;<br>370/519;<br>375/356;<br>455/403;<br>455/502;<br>455/67.13;<br>455/67.16 | | Chuang, Justin C. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
| 70 | 370/332;<br>455/452.2;<br>455/454;<br>455/62;<br>455/63.1;<br>455/67.11 | | Arnold, Hamilton W. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |

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| 71 | ☒ | ☐ | US 5333175 A | 19940726 | | Method and apparatus for dynamic power control in TDMA portable radio systems | 455/423 |
| 72 | ☒ | ☐ | US RE34663 E | 19940719 | | Non-invasive determination of mechanical characteristics in the body | 600/587 |
| 73 | ☒ | ☐ | US 5317569 A | 19940531 | | Alternate path FDDI standard LAN | 370/223 |
| 74 | ☒ | ☐ | US 5251203 A | 19931005 | | Hub privacy filter for active star CSMA/CD network | 370/407 |
| 75 | ☒ | ☐ | US 5226045 A | 19930706 | | Method and apparatus for autonomous selective routing during radio access in TDMA portable radio systems | 370/332 |
| 76 | ☒ | ☐ | US 5222101 A | 19930622 | | Phase equalizer for TDMA portable radio systems | 375/231 |
| 77 | ☒ | ☐ | US 5216746 A | 19930601 | | Error absorbing system in a neuron computer | 706/37 |
| 78 | ☒ | ☐ | US 5212831 A | 19930518 | | Method and apparatus for autonomous adaptive frequency assignment in TDMA portable radio systems | 455/450 |
| 79 | ☒ | ☐ | US 5155742 A | 19921013 | | Time dispersion equalizer receiver with a time-reversal structure for TDMA portable radio systems | 375/231 |
| 80 | ☒ | ☐ | US 5146991 A | 19920915 | | Method for well production | 166/369 |
| 81 | ☒ | ☐ | US 5084891 A | 19920128 | | Technique for jointly performing bit synchronization and error detection in a TDM/TDMA system | 714/775 |
| 82 | ☒ | ☐ | US 4941155 A | 19900710 | | Method and circuitry for symbol timing and frequency offset estimation in time division multiple access radio systems | 375/330 |
| 83 | ☒ | ☐ | US 4771792 A | 19880920 | | Non-invasive determination of mechanical characteristics in the body | 600/587 |
| 84 | ☒ | ☐ | US 4730183 A | 19880308 | | Multiple-mode data acquisition system | 340/870.16 |

| | Current XRef | Retrieval Classif | Inventor | S | C | P | 2 | 3 | 4 | 5 | Image Doc. Displayed | PT |
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| 71 | 370/311; 455/127.5; 455/522; 455/69 | | Ariyavisitakul, Sirikiat et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
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| 73 | 370/434; 714/4 | | Ralph, Stanley F. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
| 74 | 340/825.52; 375/225; 713/162; 714/713 | | Thompson, Geoffrey O. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
| 75 | 370/347; 455/455; 455/62 | | Chuang, Justin C. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
| 76 | 375/279 | | Ariyavisitakul, Sirikiat et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
| 77 | 706/25; 706/39 | | Yoshizawa, Hideki et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
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| 79 | 333/18; 375/233 | | Ariyavisitakul, Sirikiat et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
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| 81 | | | Ariyavisitakul, Sirikiat et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
| 82 | 375/344; 375/355; 375/373 | | Chuang, Justin C. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
| 83 | 600/552; 702/56; 73/575 | | Seale, Joseph B. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |
| 84 | 340/870.12; 340/870.26 | | Crowe, Wayne D. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | | ☐ |

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| 85 | ☒ | ☐ | US 4646754 A | 19870303 | | Non-invasive determination of mechanical characteristics in the body | 600/587 |
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| 87 | ☒ | ☐ | US 4636936 A | 19870113 | | Control system for an electronically commutated motor | 700/23 |
| 88 | ☒ | ☐ | US 4550292 A | 19851029 | | Automatic oscillator frequency control system | 331/2 |
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| 91 | ☒ | ☐ | US 4399513 A | 19830816 | | Machine monitoring system and apparatus | 702/182 |
| 92 | ☒ | ☐ | US 4338495 A | 19820706 | | Electronic key telephone systems | 379/158 |
| 93 | ☒ | ☐ | US 3714655 A | 19730130 | | ARRAY ANTENNA SIGNAL PROCESSING SYSTEM | 342/373 |
| 94 | ☒ | ☐ | NB82045890 | 19820401 | | Voice Response for Data Processing Equipment. April 1982. | |

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| 1 | ☐ | ☐ | US 20040186670 A1 | 20040923 | 244 | Phasor transducer apparatus and system for protection, control, and management of electricity distribution systems | 702/57 |
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| 7 | ☒ | ☐ | US 20030204756 A1 | 20031030 | 57 | Push communications architecture for intelligent electronic devices | 713/300 |
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| 9 | ☒ | ☐ | US 20030101008 A1 | 20030529 | 102 | Phasor transducer apparatus and system for protection, control, and management of electricity distribution systems | 702/57 |
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| 11 | ☒ | ☐ | US 6236949 B1 | 20010522 | 19 | Digital sensor apparatus and system for protection, control and management of electricity distribution systems | 702/64 |
| 12 | ☒ | ☐ | US 5995911 A | 19991130 | 22 | Digital sensor apparatus and system for protection, control, and management of electricity distribution systems | 702/64 |
| 13 | ☒ | ☐ | US 5828576 A | 19981027 | 77 | Power monitor apparatus and method with object oriented structure | 702/65 |

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| 1 | | | Hart, Ronald G. | ☒ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 20040186670 | ☐ |
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| 4 | | | Hart, Ronald G. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 20040059469 | ☐ |
| 5 | | | Hart, Ronald G. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 20030220752 | ☐ |
| 6 | | | Hart, Ronald G. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 20030212512 | ☐ |
| 7 | | | Ransom, Douglas S. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 20030204756 | ☐ |
| 8 | | | Hart, Ronald G. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 20030105608 | ☐ |
| 9 | | | Hart, Ronald G. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 20030101008 | ☐ |
| 10 | 700/297;<br>702/58 | | Hart, Ronald G. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 6694270 | ☐ |
| 11 | 324/126;<br>324/76.11;<br>700/286;<br>702/60;<br>702/62 | | Hart, Ronald G. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 6236949 | ☐ |
| 12 | 324/126;<br>700/286;<br>702/65 | | Hart, Ronald G. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 5995911 | ☐ |
| 13 | 324/118;<br>324/119;<br>324/142;<br>340/3.51;<br>703/18;<br>717/123 | | Loucks, Gregory R. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 5828576 | ☐ |

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| 14 | ☒ | ☐ | US 5650936 A | 19970722 | 85 | Power monitor apparatus and method with object oriented structure | 702/62 |

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| 14 | 324/118;<br>324/119;<br>324/142;<br>707/1;<br>713/340 | | Loucks, Gregory R. et al. | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | US 5650936 | ☐ |

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---

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*Foster, H.; Hiatt, R.;*
Antennas and Propagation, IEEE Transactions on [legacy, pre - 1988] , Volume: 18 , Issue: 6 , Nov 1970
Pages:818 - 820

[Abstract] [PDF Full-Text (320 KB)] **IEEE JNL**

---

2 **Graphical Determination of Two-Port Properties by the Bilinear Pole-Zero Method,**
*Zawels, J.;*
Circuits and Systems, IEEE Transactions on [legacy, pre - 1988] , Volume: 10 , Issue: 4 , Dec 1963
Pages:492 - 502

[Abstract] [PDF Full-Text (1184 KB)] **IEEE JNL**

Print Format

3 **Singular Network Elements**
*Carlin, H.;*
Circuits and Systems, IEEE Transactions on [legacy, pre - 1988] , Volume: 11 , Issue: 1 , Mar 1964
Pages:67 - 72

[Abstract] [PDF Full-Text (656 KB)] IEEE JNL

4 **Simultaneous Realization of the Transfer and Reflection Factors of Two-Ports and n-Ports**
*Nai-Ta Ming;*
Circuits and Systems, IEEE Transactions on [legacy, pre - 1988] , Volume: 15 , Issue: 4 , Dec 1968
Pages:354 - 380

[Abstract] [PDF Full-Text (3016 KB)] IEEE JNL

5 **Determination of Available Power from Resistive Multiports**
*Lin, P.;*
Circuits and Systems, IEEE Transactions on [legacy, pre - 1988] , Volume: 19 , Issue: 4 , Jul 1972
Pages:385 - 386

[Abstract] [PDF Full-Text (248 KB)] IEEE JNL

6 **Power Waves and the Scattering Matrix**
*Kurokawa, K.;*
Microwave Theory and Techniques, IEEE Transactions on , Volume: 13 , Issue: 2 , Mar 1965
Pages:194 - 202

[Abstract] [PDF Full-Text (880 KB)] IEEE JNL

7 **Suppression of GHz range power/ground inductive impedance and simultaneous switching noise using embedded film capacitors in multilayer packages and PCBs**
*Hyungsoo Kim; Byung Kook Sun; Joungho Kim;*
Microwave and Wireless Components Letters, IEEE [see also IEEE Microwave and

Guided Wave Letters] , Volume: 14 , Issue: 2 , Feb. 2004
Pages:71 - 73

[Abstract] [PDF Full-Text (232 KB)] IEEE JNL

---

8 **Multiwavelength-channel header recognition for reconfigurable WDM networks using optical correlators based on sampled fiber Bragg gratings**
*McGeehan, J.E.; Hauer, M.C.; Sahin, A.B.; Willner, A.E.;*
Photonics Technology Letters, IEEE , Volume: 15 , Issue: 10 , Oct. 2003
Pages:1464 - 1466

[Abstract] [PDF Full-Text (367 KB)] IEEE JNL

---

9 **Dual polarization stacked microstrip patch antenna array with very low cross-polarization**
*Granholm, J.; Woelders, K.;*
Antennas and Propagation, IEEE Transactions on , Volume: 49 , Issue: 10 , Oct. 2001
Pages:1393 - 1402

[Abstract] [PDF Full-Text (352 KB)] IEEE JNL

---

10 **Lumped modelling of open-circuit turbogenerator operational parameters**
*Arjona L., M.A.; MacDonald, D.C.;*
Energy Conversion, IEEE Transactions on , Volume: 14 , Issue: 3 , Sept. 1999
Pages:347 - 353

[Abstract] [PDF Full-Text (476 KB)] IEEE JNL

---

11 **A domain architecture for solving simultaneous nonlinear network equations [power system simulation]**
*Bosshart, P.; Bacher, R.;*
Power Systems, IEEE Transactions on , Volume: 13 , Issue: 3 , Aug. 1998
Pages:1006 - 1012

[Abstract] [PDF Full-Text (684 KB)] IEEE JNL

---

12 **Multitone characterization and design of FET resistive mixers based on**

**combined active source-pull/load-pull techniques**
*Di-Luan Le; Ghannouchi, F.M.;*
Microwave Theory and Techniques, IEEE Transactions on , Volume: 46 , Issue: 9 , Sept. 1998
Pages:1201 - 1208

[Abstract] [PDF Full-Text (224 KB)] IEEE JNL

---

13 **Implementation of a charge-based neural Euclidean classifier for a 3-bit flash analog-to-digital converter**
*Onat, B.M.; McNeill, J.A.; Cilingiroglu, U.;*
Instrumentation and Measurement, IEEE Transactions on , Volume: 46 , Issue: 3 , June 1997
Pages:672 - 677

[Abstract] [PDF Full-Text (160 KB)] IEEE JNL

---

14 **Multistate radiometry: noise de-embedding and "un-terminating"**
*Wiatr, W.;*
Instrumentation and Measurement, IEEE Transactions on , Volume: 46 , Issue: 2 , April 1997
Pages:503 - 506

[Abstract] [PDF Full-Text (92 KB)] IEEE JNL

---

15 **A novel, bias-dependent, small-signal model of the dual-gate MESFET**
*Schoon, M.;*
Microwave Theory and Techniques, IEEE Transactions on , Volume: 42 , Issue: 2 , Feb. 1994
Pages:212 - 216

[Abstract] [PDF Full-Text (288 KB)] IEEE JNL

---

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---

16 **Power converter simulation module connected to the EMTP**
*Mahseredjian, J.; Lefebvre, S.; Mukhedkar, D.;*
Power Systems, IEEE Transactions on , Volume: 6 , Issue: 2 , May 1991
Pages:501 - 510

[Abstract] [PDF Full-Text (840 KB)] **IEEE JNL**

---

17 **A photonic knockout switch for high-speed packet networks**
*Eng, K.Y.;*
Selected Areas in Communications, IEEE Journal on , Volume: 6 , Issue: 7 , Aug. 1988
Pages:1107 - 1116

[Abstract] [PDF Full-Text (760 KB)] **IEEE JNL**

---

Print Format

18 **Enhancement of passive optical ring system performance by power management**
*Boroditsky, M.; Lam, C.F.; Feuer, M.D.; Woodward, S.L.; Frigo, N.J.;*
Electronics Letters , Volume: 37 , Issue: 6 , 15 Mar 2001
Pages:368 - 370

[Abstract] [PDF Full-Text (352 KB)] **IEE JNL**

---

19 **Method for measuring noise parameters of microwave two-port**
*Lazaro, A.; Pradell, L.; O'Callaghan, J.M.;*
Electronics Letters , Volume: 34 , Issue: 13 , 25 June 1998
Pages:1332 - 1333

[Abstract] [PDF Full-Text (248 KB)] **IEE JNL**

---

20 **Analytical estimation of measurement error performance of multiwavelength simultaneous monitoring circuit**
*Teshima, M.; Koga, M.;*
Electronics Letters , Volume: 33 , Issue: 19 , 11 Sept. 1997
Pages:1645 - 1647

[Abstract] [PDF Full-Text (392 KB)] **IEE JNL**

---

21 **Inclusion of thermal effects in the simulation of bipolar circuits using circuit level behavioral modeling**
*Shelar, T.S.; Visweswaran, G.S.;*
VLSI Design, 2004. Proceedings. 17th International Conference on , 2004
Pages:821 - 826

[Abstract] [PDF Full-Text (331 KB)] **IEEE CNF**

---

22 **A new wireless network approach for high speed communication services**
*Hernandez-Valdez, G.; Cruz-Perez, F.A.; Lara-Rodriguez, D.;*
Personal, Indoor and Mobile Radio Communications, 2003. PIMRC 2003. 14th IEEE Proceedings on , Volume: 3 , 7-10 Sept. 2003
Pages:2363 - 2367 vol.3

[Abstract] [PDF Full-Text (418 KB)] **IEEE CNF**

23 **A novel two-port 6T CMOS SRAM cell structure for low-voltage VLSI SRAM with single-bit-line simultaneous read-and-write access (SBLSRWA) capability**
*Wang, B.; Kuo, J.B.;*
Circuits and Systems, 2000. Proceedings. ISCAS 2000 Geneva. The 2000 IEEE International Symposium on , Volume: 5 , 28-31 May 2000
Pages:733 - 736 vol.5

[Abstract] [PDF Full-Text (252 KB)] IEEE CNF

---

24 **Input impedance and impedance matching of a dual-cylindrical antenna array**
*She Jingzhao; Chen Minghui; Wang Hui;*
Microwave and Millimeter Wave Technology, 2000, 2nd International Conference on. ICMMT 2000 , 14-16 Sept. 2000
Pages:279 - 282

[Abstract] [PDF Full-Text (204 KB)] IEEE CNF

---

25 **Optical crosstalk and signal power limitations in simultaneous 2-D multiple-plane WDM optical interconnects**
*Leight, J.R.; Yoo, J.; Willner, A.E.;*
Lasers and Electro-Optics Society Annual Meeting, 1996. LEOS 96., IEEE , Volume: 1 , 18-19 Nov. 1996
Pages:336 - 337 vol.1

[Abstract] [PDF Full-Text (164 KB)] IEEE CNF

---

26 **Dual Polarization Phased Array Diode Phase Shifter Module**
*White, J.F.; Fryklund, D.J.;*
Microwave Symposium Digest, MTT-S International , Volume: 82 , Issue: 1 , Jun 1982
Pages:182 - 184

[Abstract] [PDF Full-Text (528 KB)] IEEE CNF

---

27 **A New Technique for Calibrating Dual Six-Port Networks with Application to S Parameter Measurements**

*Susman, L.;*
Microwave Symposium Digest, MTT-S International , Volume: 78 , Issue: 1 , Jun 1978
Pages:179 - 181

[Abstract] [PDF Full-Text (264 KB)] **IEEE CNF**

---

28 **Accurate measurement of power/ground impedance with embedded film capacitor using two-port self-impedance measurement technique**
*Hyungsoo Kim; Youchul Jeong; Jongbae Park; SeokKyu-lee; JongKuk-Hong; Youngsoo Hong; Joungho Kim;*
Electronics Packaging Technology, 2003 5th Conference (EPTC 2003) , 10-12 Dec. 2003
Pages:51 - 54

[Abstract] [PDF Full-Text (368 KB)] **IEEE CNF**

---

29 **A circuit model of buried metallic pipelines for the evaluation of shielding effectiveness to nearby communication lines**
*Zou Jun; Yuan Jiansheng; Ma Xinshan;*
Electromagnetic Compatibility, 2002 3rd International Symposium on , 21-24 May 2002
Pages:75 - 78

[Abstract] [PDF Full-Text (268 KB)] **IEEE CNF**

---

30 **A flexible scatternet-wide scheduling algorithm for Bluetooth networks**
*Wensheng Zhang; Guohong Cao;*
Performance, Computing, and Communications Conference, 2002. 21st IEEE International , 3-5 April 2002
Pages:291 - 298

[Abstract] [PDF Full-Text (717 KB)] **IEEE CNF**

---

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---

31 **Post-contingency equilibrium analysis of power systems**
*Sauer, P.W.;*
System Sciences, 2002. HICSS. Proceedings of the 35th Annual Hawaii International Conference on , 7-10 Jan. 2002
Pages:820 - 823

[Abstract] [PDF Full-Text (328 KB)] **IEEE CNF**

---

32 **Efficient circuit-level analysis of large microwave systems by Krylov-subspace harmonic balance**
*Rizzoli, V.; Lipparini, A.; Masotti, D.; Mastri, F.;*
Microwave Symposium Digest, 2001 IEEE MTT-S International , Volume: 1 , 20-25 May 2001
Pages:25 - 28 vol.1

[Abstract] [PDF Full-Text (256 KB)] **IEEE CNF**

Print Format

33 **Vacuum-pump control system using programmable logic controllers on the TCP/IP network for the 2.5-GeV storage ring**
*Kanaya, N.; Asaoka, S.; Maezawa, H.;*
Particle Accelerator Conference, 1999. Proceedings of the 1999 , Volume: 2 , 27 March-2 April 1999
Pages:667 - 669 vol.2

[Abstract] [PDF Full-Text (360 KB)] IEEE CNF

34 **A single six-port based automated network analyzer**
*Khouaja, S.; Ghannouchi, F.M.;*
Microwave Symposium Digest, 1998 IEEE MTT-S International , Volume: 3 , 7-12 June 1998
Pages:1503 - 1506 vol.3

[Abstract] [PDF Full-Text (292 KB)] IEEE CNF

35 **Complete 3-port measurement of microwave mixers using a non-linear vectorial network analyser**
*Rolain, Y.; Vael, P.; Van Nioer, W.; Barel, A.;*
Microwave Symposium Digest, 1998 IEEE MTT-S International , Volume: 3 , 7-12 June 1998
Pages:1491 - 1494 vol.3

[Abstract] [PDF Full-Text (388 KB)] IEEE CNF

36 **Data placement for continuous media in multimedia DBMS**
*Taeck-Geun Kwon; Sukho Lee;*
Multi-Media Database Management Systems, 1995. Proceedings., International Workshop on , 28-30 Aug. 1995
Pages:110 - 117

[Abstract] [PDF Full-Text (704 KB)] IEEE CNF

37 **Implementation of a charge-based neural Euclidean classifier for a 3 bit flash analog to digital converter**
*Onat, B. M.; McNeill, J. A.; Cilingiroglu, U.;*
Instrumentation and Measurement Technology Conference, 1995. IMTC/95.

Proceedings. 'Integrating Intelligent Instrumentation and Control'., IEEE , 24-26 April 1995
Pages:834

[Abstract] [PDF Full-Text (808 KB)] IEEE CNF

---

38 **Capacity estimates for mixed-rate traffic on the integrated wireless access network**
*Mermelstein, P.; Kandala, S.;*
Personal, Indoor and Mobile Radio Communications, 1995. PIMRC'95. 'Wireless: Merging onto the Information Superhighway'., Sixth IEEE International Symposium on , Volume: 1 , 27-29 Sept. 1995
Pages:228 - 232 vol.1

[Abstract] [PDF Full-Text (432 KB)] IEEE CNF

---

39 **Network analysis of nonlinear devices under multi-frequency excitation**
*Di-Luan Le; Ghannouchi, F.M.;*
Instrumentation and Measurement Technology Conference, 1994. IMTC/94. Conference Proceedings. 10th Anniversary. Advanced Technologies in I & M., 1994 IEEE , 10-12 May 1994
Pages:998 - 1000 vol.2

[Abstract] [PDF Full-Text (248 KB)] IEEE CNF

---

40 **Broadband dual-port excited planar lenses**
*Chan, K.K.; Gauthier, S.R.; Dinham, G.;*
Antennas and Propagation Society International Symposium, 1994. AP-S. Digest , Volume: 2 , 20-24 June 1994
Pages:1248 - 1251 vol.2

[Abstract] [PDF Full-Text (152 KB)] IEEE CNF

---

41 **Parametric identification of two-port models in the frequency domain**
*Guillaume, P.; Pintelon, R.; Schoukens, J.;*
Instrumentation and Measurement Technology Conference, 1991. IMTC-91. Conference Record., 8th IEEE , 14-16 May 1991
Pages:263 - 271

[Abstract] [PDF Full-Text (620 KB)] IEEE CNF

---

42 **Large high-capacity LANs and MANs that exploit the attenuation of fiber-optic passive taps**
*Karol, M.J.;*
Optical Multiple Access Networks, 1990. Conference Digest. LEOS Summer Topical on , 25-27 July 1990
Pages:62 - 63

[Abstract] [PDF Full-Text (120 KB)] IEEE CNF

---

43 **Load-pull characterization method using six-port techniques**
*Ghannouchi, F.M.; Bosisio, R.G.; Demers, Y.;*
Instrumentation and Measurement Technology Conference, 1989. IMTC-89. Conference Record., 6th IEEE , 25-27 April 1989
Pages:536 - 539

[Abstract] [PDF Full-Text (172 KB)] IEEE CNF

---

44 **Polarization measurement using six-port network analyzer: a theoretical and experimental approach**
*Mahmoodshahi, A.; Kahn, W.K.;*
Antennas and Propagation Society International Symposium, 1989. AP-S. Digest , 26-30 June 1989
Pages:1018 - 1021

[Abstract] [PDF Full-Text (152 KB)] IEEE CNF

---

45 **Reconfigurable contoured beam antenna using fixed sub-beam forming networks**
*Balling, P.; Bornemann, W.; Viskum, H.H.;*
Antennas and Propagation Society International Symposium, 1988. AP-S. Digest , 6-10 June 1988
Pages:510 - 513 vol.2

[Abstract] [PDF Full-Text (136 KB)] IEEE CNF

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